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COUNTY BOROUGH OF BOOTLE



ANNUAL REPORT

ON THE

SCHOOL HEALTH SERVICE

FOR

1965

G. T. MacCULLOCH, M.B., Ch.B., D.P.H.

Principal School Medical Officer and Medical Officer of Health

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STAFF

Principal School Medical Officer:

G. T. MACCULLOCH, M.B., Ch.B., D.P.H.

Deputy Principal School Medical Officer:

M. M. C. REGAN, M.B., Ch.B., D.P.H.

School Medical Officers:

R. S. E. CUTCLIFFE, M.R.C.S., I.R.C.P., D.P.H.
B. HUGHES, M.B., Ch.B.

School Medical Officers (Part-time)

M. EVANS, M.B., Ch.B.
M. E. RUTHERFORD, B.A., M.B., B.Ch., B.A.O.

Principal Dental Officer:

D. N. MAXFIELD, L.D.S.

Dental Officers:

MISS S. CALLAGHAN, L.D.S. (11th Jan. to 14th May)
MRS. M. R. CRAVEN, L.D.S. (part-time)

Administrative Assistant:

H. A. LORD, B.A. (Admin.), A.R.S.H.

Visiting Specialists:

F. BAUER, F.R.C.S. EDIN., D.L.O., E.N.T. *Consultant Surgeon*
E. ALLAN, M.B., Ch.B., *Ophthalmic Surgeon*
F. C. DWYER, M.B., Ch.B., F.R.C.S., M.CH.ORTH., *Orthopaedic
Consultant Surgeon*

School Nurses:

MRS. M. E. RICE
MRS. E. C. RUBERT
Mrs. M. T. GAVIN
MISS F. M. CROKER
Mrs. C. A. CHAPMAN
Miss S. RECK

Dental Attendants:

Miss H. SHARP
Miss C. E. BOHAN

Clerks:

Miss D. GREEN (Clerk in Charge)
Miss D. BERNARD
Miss E. M. DUNFORD
Miss J. WYLIE
Miss V. COWAN

FOREWORD

SCHOOL HEALTH DEPARTMENT,
BALLIOL ROAD,
BOOTLE, 20,
LANCASHIRE.

JULY, 1966

To the Chairman and Members of the Education Committee.

Ladies and Gentlemen,

I have pleasure in presenting the fifty-eighth Annual Report on the work of the School Health Service in Bootle.

During the year there were few staff changes. The medical, nursing and clerical staff remained unaltered although it was found necessary for the Deputy Principal School Medical Officer to devote more of her time to administrative matters and to special examinations within the service and this is reflected in a slight reduction in the total number of routine school medical examinations carried out during the period. In the School Dental Service the shortage of dental officers remains. Although fortunate in obtaining the services of Miss S. Callaghan on the 11th January, 1965, our success was short lived when she resigned on the 14th May to get married and take up residence in Essex. It was not possible to fill this vacancy during the year and therefore not possible to see any improvement over the previous year in the dental health of the school children in the Borough. It is to be regretted that though the Council has expressed favour of fluoridation of water supplies it has not been possible for this to be carried out in Bootle as such an undertaking requires the agreement of other neighbouring authorities. Such a measure in making children's teeth less susceptible to decay would go a long way in counteracting the present acute shortage of school dental officers.

Details of the work carried out by the School Health Service are contained in the body of the report but a few brief comments may be made on the following statistics.

During the year, 4722 routine school medical examinations were carried out; of these 5 children or 0.11% were classified as of poor general condition as compared with 10 or 0.2% of those examined in the previous year. These figures continue to show the improvement in the physical condition of children which has occurred during past years.

Improvement in personal hygiene and cleanliness result from health education and better social and living conditions and it is encouraging to see that in 43,427 examinations carried out by the school nurses evidence of uncleanliness was found in 612 instances. This figure represents 1% of the examinations carried out and shows a reduction over the previous year of 0.6%. There is some indication that we are now having an effect on some of the hard core of cases which the school nurses have to keep under constant supervision.

Under the terms of Circular 249 of the Ministry of Education, the Medical Officers made 103 examinations of entrants to the courses of training for teaching, and to the teaching profession.

No school or department was closed during the year on account of infectious disease. Compared with the previous year the numbers of cases notified were—measles 138, a decrease of 46; whooping cough 8, a figure similar to last year; and scarlet fever 5, a decrease of 18.

No case of diphtheria was reported during the year; 729 school children were inoculated against the disease, and 360 previously inoculated children were given a stimulating dose.

No case of poliomyelitis occurred in the Borough during the year. Protection against this disease continues to be given using the oral type vaccine.

The School Health Service functioned satisfactorily throughout the year, and close co-operation was maintained between the Service, the family doctors and the specialist services of the Regional Hospital Board.

In submitting this report, I would like to acknowledge my indebtedness to the Chairman and Members of the Special Services (Education) Sub-Committee for their interest in the School Health Service; to the Director of Education and his staff; the teachers of the Borough; and the staff of my Department for their willing help and co-operation throughout the year.

G. T. MACCULLOCH,

Principal School Medical Officer.

C O U N T Y B O R O U G H O F B O O T L E

ANNUAL REPORT OF THE PRINCIPAL SCHOOL MEDICAL OFFICER FOR 1965

Area of Bootle in acres (exclusive of river bed)—3,054.

Population of Borough—Registrar-General's estimate of population at 30th June, 1965—82,750.

SCHOOL ATTENDANCE. The following statement records the attendance position in January, 1966, and shows a decrease of 28 on the combined rolls of the Primary and Secondary Schools as compared with the previous year.

				Number	Mean No. on Rolls	Average Attendance
<i>Primary Schools—</i>						
County	...	...	...	17	3946	3575
Voluntary	...	...	...	22	6015	5377
				—	—	—
				39	9961	8952
				—	—	—
<i>Secondary Schools—</i>						
County	...	...	...	8	3390	2917
Voluntary	...	...	...	8	2449	2112
				—	—	—
				16	5839	5029
				—	—	—
Mean number on Rolls (all schools)				...	...	15,800

COST. The rateable value of the Borough as at 1st April, 1965, was £2,690,956.

The gross cost of medical inspection and treatment for the twelve months ended March 31st, 1965, was £28,530 compared with £26,262 for the preceding year. Sundry receipts totalled £1,015 compared with £1,080 for the preceding year.

The gross cost per child based on the mean number on the school rolls was £1 16s. 1d. and the cost in terms of a penny rate was 2.74d.

MEDICAL INSPECTIONS

A statistical summary of the findings of medical inspection and of the kind of treatment obtained will be found in the Ministry of Education Returns at the end of this Report.

(1) PERIODIC MEDICAL INSPECTIONS. Periodic medical inspections were carried out in all schools as laid down in para. 10 of the School Health Service and Handicapped Pupils Regulations, 1953.

During the year the number of inspections totalled 4,722 made up as follows:—Entrants 1,461, Second Age Group 1,028, and Third Age Group 2,075; other inspections 158.

(2) SPECIAL EXAMINATIONS. The number of children presented for special examination was 3,792, as compared with 3,423 in the preceding year; 3,780 of these were seen at Minor Ailments Clinics, while the remaining 12 were presented at schools in the course of routine visits.

(3) RE-EXAMINATIONS. 6,107 re-examinations of children, who on examination were referred for treatment or further observation, were made during the year, as compared with 6,512 during 1964; 2,931 of these were performed at the schools, and 3,176 at the School Clinics.

(4) MISCELLANEOUS EXAMINATIONS. In addition to the ordinary work of routine and special examinations and re-inspections undertaken during the year, the following work was carried out:—

Examination of:—

Children as to fitness for employment and enter- tainment	137
Children for ascertainment of educational sub- normality	108
Other Children (physically handicapped, etc.) ...	150

In addition, the Director of Education was supplied with medical histories of 40 juvenile offenders. The following table shows the number of such reports supplied during the past five years:—

1965	...	...	...	40
1964	...	...	...	129
1963	...	...	...	136
1962	...	...	...	239
1961	...	...	...	182

A summary of the defects noted at both periodic and special examinations showed that 6,955 defects were referred for treatment or further observation.

The percentage incidence of the commoner physical defects in children examined during periodic medical inspection was as follows:— squint, 1.9; external eye disease, 1.4; chronic tonsillitis and adenoids, 2.1; other nose and throat conditions, 2.4; lung disease 1.8; otorrhoea, 0.9; other ear, 2.5; enlarged cervical glands, 2.0; defective vision 24.2; skin conditions, 5.5; heart (cong. and func.), 1.3; flat feet, 4.8; posture, 0.2; other orthopaedic conditions, 3.6; nervous system, 3.0.

Children referred for treatment or further observation constituted 51.4 per cent. of the entrants examined, 53.7 per cent of the primary leavers examined, and 49.3 per cent of the third group examined, and 43.7 per cent of the additional inspections.

GENERAL CONDITION

It will be noted in the Department of Education and Science Statistical returns Part I, Table A on page 19 that out of a total of 4,722 children examined, 0.11 per cent were grouped as in unsatisfactory condition.

COMPARATIVE HEIGHTS AND WEIGHTS

YEAR	BOYS					
	Infants		Primary Leavers		Secondary Leavers	
	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.
1965 ...	110.7	19.9	137.1	32.9	161.3	52.3
1964 ...	110.6	20.0	132.4	31.2	160.4	51.0
1963 ...	110.3	20.0	136.7	32.5	159.4	49.8
1962 ...	110.7	19.9	138.3	33.3	159.7	50.5
1961 ...	112.2	20.2	139.0	33.8	156.2	47.7
1960 ...	112.6	20.6	139.5	33.9	157.4	48.4
1959 ...	112.0	20.3	139.4	33.4	160.4	50.8
1958 ...	111.9	20.5	139.4	34.2	156.9	48.2
1957 ...	111.5	20.2	138.8	33.2	156.3	46.6

YEAR	GIRLS					
	Infants		Primary Leavers		Secondary Leavers	
	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.
1965 ...	110.0	19.5	135.8	32.5	157.4	52.4
1964 ...	109.4	19.3	133.9	32.4	156.5	51.5
1963 ...	113.5	20.0	138.0	32.0	155.8	50.1
1962 ...	109.9	19.5	138.4	33.3	156.4	51.7
1961 ...	111.0	19.2	139.6	34.4	156.4	50.1
1960 ...	111.2	19.8	139.8	34.7	155.3	49.9
1959 ...	110.9	19.6	139.5	33.5	156.7	50.7
1958 ...	111.2	19.9	139.3	34.1	155.6	50.0
1957 ...	110.2	19.5	138.7	34.4	155.5	49.5

COMPARATIVE WEIGHTS (IN KILOGRAMS) OF SCHOOL ENTRANTS IN 1965 AND EARLIER YEARS

Date of Examination	Boys			Girls		
	Number examined	Average Weight	Number examined	Average Weight		
1965 ...	744	19.9	717	19.5		
1964 ...	920	20.0	893	19.3		
1963 ...	766	20.0	831	20.0		
1962 ...	879	19.9	887	19.5		
1961 ...	992	20.2	947	19.2		
1960 ...	696	20.6	688	19.8		
1959 ...	945	20.3	953	19.6		
1958 ...	622	20.5	544	19.9		
1957 ...	687	20.2	645	19.5		
1956 ...	457	20.1	427	19.9		

CLEANLINESS

The total number of examinations of children in the schools by School Nurses for verminous conditions was 43,427, and there were 612 instances in which children were noted as unclean. Last year's figures were 39,517 and 645 respectively.

MINOR AILMENTS CLINIC

The daily clinics for the treatment of minor ailments dealt with 2,715 defects, amongst which minor septic infections of the skin were the commonest conditions. The attendances numbered 12,836, excluding 150 of children below school age, as compared with 12,595 in 1964. 179 exclusion certificates were given.

SKIN DISEASES

As a result of the inspections at the Minor Ailments Clinics, 1,375 children, or 51 per cent of the total number of children attending, were found to be suffering from infections of the skin. Details of these infections are given in the Department of Education and Science Statistical Returns, Part III, Table D on page 24.

Scabies Clinic

The incidence of scabies among school children is shown in the following table:—

				<i>Cases found at Special Examinations</i>		<i>Cases found at Routine Inspections</i>
1965	...	...	...	69	...	5
1964	...	...	...	18	...	6
1963	...	...	...	16	...	2
1962	...	...	...	12	...	1
1961	...	...	...	5	...	3
1960	...	...	...	30	...	3
1959	...	...	...	18	...	2
1958	...	...	...	28	...	5
1957	...	...	...	36	...	4
1956	...	...	...	19	...	7

VISION AND EYE DEFECTS

VISION. Entrants are not examined for defective vision at routine examinations, but during the year the other age groups were so examined, and 434 or 13.7 per cent were found to have defective vision requiring further examinations by the Ophthalmic Surgeon. The School Nurses examined 1,277 eight-year-olds with Snellen's Types, of whom 76 were referred for examination by the Ophthalmic Surgeon. In addition 1,472 E Tests of infants were carried out, of whom 55 were referred for treatment.

Specialist Ophthalmic Clinic

The number of new cases seen at the Clinic during 1965 was 416, and the total number of attendances was 1,718.

All children with glasses have their visual acuity tested by the School Ophthalmic Surgeon once a year, if circumstances permit, while the cases of high myopia receive full examination more frequently.

Squint

At routine examinations 125 cases of squint were found, and 5 cases were found among pupils specially referred for examination.

External Eye Diseases

Inflammatory conditions of the external eye were noted in 74 cases at periodic inspections, and in 231 cases at special inspections.

DISEASES OF THE EAR, NOSE AND THROAT

The total number of cases dealt with in 1965 was 179 (this total included 20 infants below school age). The 159 school children included 31 cases of otorrhoea, 23 other ear defects, 49 defects of nose and throat, 18 tonsils and adenoids, and 38 of deafness; and the toddlers included 7 defects of nose and throat, 4 otorrhoea and 7 of deafness.

During the year, 18 consultative aural clinics were held by Mr. Bauer. 49 cases were referred to the special department of local hospitals, and 1,695 Audiometry tests were made at the School Clinics or in schools.

Tonsils and Adenoids

At periodic inspections during the past year, disease of both tonsils and adenoids was detected in 2.1 per cent. 32 cases are known to have received operative treatment as in-patients at local hospitals.

CRIPPLING DEFECTS AND ORTHOPAEDICS

There is no change to record in the arrangements described in former reports for the ascertainment and treatment of crippling defects.

Orthopaedic Clinic

Sessions are held at intervals of approximately two weeks, with Mr. F. C. Dwyer as Consultant Surgeon and Mr. R. C. B. Webster, Orthopaedic Registrar. A representative from the Liverpool Child Welfare Association has attended, thereby ensuring co-ordination in after-care.

Orthopaedic Surgeons paid 23 visits to the Clinic during the year, and examined 517 cases referred to them. Of the patients seen, 89 were discharged, while 405 were advised to remain under treatment and supervision; 21 cases were referred to hospital.

HANDICAPPED PUPILS

The definition of the various categories of handicapped pupils is set forth in paragraph 4 of Part II of the Handicapped Pupils and Special School Regulations, 1959, which came into operation on the 1st April, 1959, and the numbers on the Register at the end of the year are as follows:

		Boys	Girls	Total
(a)	Blind	2	2	4
(b)	Partially Sighted	3	3	6
(c)	Deaf	3	3	6
(d)	Partially Hearing	10	5	15
(e)	Educationally Sub-Normal	83	53	136
(f)	Epileptic	4	—	4
(g)	Maladjusted	7	5	12
(h)	Physically Handicapped	26	18	44
(i)	Speech Defect	—	—	—
(j)	Delicate	2	1	3
		<hr/>	<hr/>	<hr/>
		140	90	230
		<hr/>	<hr/>	<hr/>

109 boys and 73 girls are attending Special Schools.

EMPLOYMENT OF CHILDREN AND YOUNG PERSONS

88 boys and 49 girls desiring employment as messengers were examined, and certificates were granted in all cases. These interviews gave opportunity to advise on faults in hygiene, particularly as regards care of the teeth, and to obtain treatment of physical defects.

STUDENT TEACHERS

In accordance with Ministry of Education Circular 249, 103 medical examinations (male 37, female 66) were carried out of entrants to courses of training for teaching, and to the teaching profession.

COMMUNICABLE DISEASE

No school or department was closed on account of communicable disease during the year.

SCARLET FEVER. The number of confirmed cases notified in children of school age was 5 compared with 23 in 1964.

DIPHTHERIA. No case was notified in a child of school age and none in 1964.

MEASLES. 138 cases were notified amongst school children, as against 184 in 1964.

DYSENTERY. One case was notified in a child of school age.

PNEUMONIA. Two cases were notified.

FOOD POISONING. Two school children were notified.

POLIOMYELITIS. No cases occurred in children of school age.

WHOOPING COUGH. 8 cases were notified amongst school children, as compared with 8 in 1964.

PULMONARY T.B. Two school children were notified.

NON-PULMONARY T.B. One school child was notified.

Protection against Poliomyelitis

During the year twenty-one Infant Schools were visited, following routine school medical examinations, and 242 children were given a primary course of poliomyelitis vaccine and at the same time 678 children were given booster doses.

Protection against Diphtheria and Tetanus

During the year 729 children of school age completed the course of inoculations. Arrangements now operate whereby children already immunised are offered a third inoculation on entry into school in order to raise their immunity and 360 children were so treated during the year. The diphtheria inoculations are combined with those of tetanus.

B.C.G. Vaccination

In accordance with the recommendation of the Ministry of Health in Circular 7/59, the Authority's scheme for B.C.G. vaccination has been extended to children aged 13 years and upwards, and to include older children who had not previously been tested.

Of the 1,197 children eligible, 961 accepted. The number tuberculin tested was 770 and 176 or 20.8 per cent were found to be positive; the 594 negative reactors were given B.C.G. vaccine and Chest X-rays were offered to the positive reactors. Of the 106 children X-rayed 5 were recalled for large film; 4 attended the Chest Clinic and were subsequently discharged. One was a case of cardiac enlargement.

ENURESIS

In 1962 the pad and bell apparatus was introduced as a treatment for bed-wetting. This service is supervised by the District Nurses. The cases are mainly selected at the School Medical Inspections. If a child is still wetting at the age of eight years, and other methods have failed, the mother is interviewed by the School Nurse and arrangements are made for treatment.

The District Nurse calls and explains how to use the apparatus, thereafter she makes weekly visits, usually a total of six.

No. of cases on register	...	...	42 (Boys 18, Girls 24)
Cases referred by School Medical Officers	...	31	
Cases referred by General Practitioners	...	6	
Case referred by Walton Hospital	...	1	
Cases referred by Children's Officer	...	4	
No. of Cases attended	...	...	36

Satisfactory cases	...	...	...	...	21
Unsatisfactory cases	...	...	...	...	15
Little improvement after final period				...	4
Being treated by G.P.	...	...	...	...	1
Could not hear alarm bell	...	...	...	...	2
Child left district	...	...	...	...	2
Lack of parental co-operation	...	...	...	...	6
On waiting list	...	...	...	...	6

Co-operation of the parents is essential, and they must be prepared to get up themselves when the bell rings to supervise the child and to reset the alarm. At present there are six outfits in use.

AFTER CARE

Arrangements for the after-care of children ascertained to be suffering from defects remained as described in previous reports, viz., verbal or written advice is given by the Medical Officer or School Nurse, together with re-inspection each year. In the course of their after-care work the School Nurses paid 2,082 visits to the homes to explain the need for treatment and the way in which it could be obtained. Action is also taken in giving supervision where necessary to children who have been in hospital. In this connection it is desired to acknowledge the co-operation of the Hospital Authorities, particularly the Medical Superintendent of Alder Hey Hospital, in forwarding reports on children discharged from hospital.

DENTAL SERVICE

The Principal Dental Officer has submitted the following report:—

The dental work was carried out by a staff of equivalent to approximately 1.45 dentists.

We had the excellent service of Miss S. Callaghan for three months at the Netherton Clinic, but unfortunately she had to leave the district and this Clinic had to be run for the rest of the year on a part-time basis.

We now have high-speed drills at all three clinics and an X-ray machine at Netherton.

The oral hygiene of a large number of children still causes concern and many children clean their teeth far too infrequently and rarely obtain a new tooth-brush. Children are too often given sweets as a reward for good conduct, even after attending the dentist.

Thanks should also be given to Dr. Bushby for her services in giving dental anaesthetics.

D. N. MAXFIELD.

CLOTHING AND FOOTWEAR

The number of pupils assisted under the Authority's scheme, in accordance with the provisions of the Education (Miscellaneous Provisions) Act, 1948, in the period January—December, 1965, was as detailed hereunder:

TOTAL APPLICATIONS ...	756	(compared with 1,186 last year— including 25 not referred to N.A.B.)
ISSUES FREE OF COST ...	729	(including 12 Special Schools cases not referred to N.A.B.)
,, one-third of cost	9	
,, two-thirds of cost	—	
,, FULL COST ...	18	(not referred to N.A.B.)
REFERRED TO N.A.B. ...	812	(of whom 52 were assisted in cash or kind; 56 cases outstanding.)

This scheme for provision of clothing gives the opportunity, of which full advantage is taken, of close co-operation between the various agencies interested in the welfare of children. The Medical Officer of Health is notified at once of any cases coming to the notice of the Education Department in which there is a possibility of neglect or ill treatment of children.

NURSERY CLASSES

		No. of New Admissions in 1965	No. on Roll 17.12.65	Average No. in attendance Jan.—Dec., 1965
Linacre ...	...	39	32	32
Salisbury ...	...	43	39	34
St. Mary's ...	...	39	39	34

Throughout 1965 a steady flow of applications for the admission of children to the Nursery Classes has been received in the Education Office and in the Nursery Classes.

It has of course been impossible to meet all the demands for places, but each case has been given careful consideration.

Obviously each applicant for a child's admission to a Nursery considers their own individual case as one deserving of first priority, but the majority of parents whose child has not been placed in a Nursery Class because of lack of accommodation are prepared to accept the decision made. There are, and no doubt always will be, parents who consider as their right that they should have two children in the Nursery at the same time. Whilst admission of two children from one family is sometimes granted, the circumstances have to be exceptional to ensure a fair distribution of the available places.

The three existing nursery classes are situated in the lower part of the Borough, and future planning envisages nursery provision in the Netherton Area.

STAFFING OF NURSERY CLASSES, 1965

NURSERY	SPRING			SUMMER			AUTUMN		
	Qual. Teachers	Nursery Assts.	Nursery Students	Qual. Teachers	Nursery Assts.	Nursery Students	Qual. Teachers	Nursery Assts.	Nursery Students
LINACRE	1	3	—	1	3	—	1	3	—
SALISBURY	1	2	3	1	2	3	1	2	2
ST. MARY'S	1	2	3	1	2	3	1	3	2

The Nursery Classes continue to be staffed by qualified teachers and Nursery Assistants.

Two students successfully completed their training in July, 1965, and at the present time four students are in the first year of the National Nursery Nurses Certificate Course.

A Health Visitor attends each Nursery at least once a week, and routine medical examinations of all entrants are made by a School Medical Officer, with appropriate re-examination where the need arises.

PROVISION OF MEALS

The family circumstances of all children eligible to receive meals free of charge in Bootle Schools were reviewed in March, 1966, together with those of Bootle pupils attending Outside Grammar and Technical and were dealt with as under:—

		April, 1965	Sept., 1965
Applications granted, Bootle Schools...	...	837	596
Applications granted, Bootle pupils in outside schools	... ... ... ...	55	27
Applications granted, Extra-district pupils	...	1	Nil
Applications overscale	... ... ...	33	4
		926	627

Number of children eligible for Free Meals

in the week ending 31.1.1966 1271 per day

During the period under review the kitchen at St. Joan's R.C. Primary School was opened in September. The total number of School Dinners consumed during the year was:—

Free	...	...	171,811
Paid	...	...	1,043,813
			1,215,624

Milk

The number of one-third pint bottles provided during the period under review was 2,647,533.

The number of individual children supplied with meals and milk on a normal day in October, 1965, was:—

Meals:	Free	...	...	646
	Paid	...	...	6,189
				<hr/>
	Total	...	...	6,835
				<hr/>
Milk	...	...	...	14,186
				<hr/>

PHYSICAL EDUCATION

Swimming

Every Junior and Secondary Department takes part in the swimming programme devised for Schools, the emphasis being laid on pupils in their last year in the Primary School and their first year in the Secondary School.

The opening of the St. James' R.C. Secondary School bath has been of importance in relieving, to some degree, the pressure of demand for periods on the general programme based on the Balliol Road Baths.

Child Attendances at Swimming Baths for 1965—88,200.

Games and Athletics

All Secondary, and most Primary Schools, carry out both Athletics and Games programmes as part of their school physical education programme. To supplement this, provision was made for Games and Athletics Coaching Centres at Stuart Road Playing Field and Countess of Derby County Secondary School, which catered for approximately 250 boys and girls of Secondary School age each week, throughout the Summer Term.

Most Secondary Schools have undertaken canoe-camping or camping expeditions and the central store of lightweight camping equipment has proved to be most valuable in encouraging this highly desirable activity.

Voluntary Associations

Voluntary Associations, operated by the teaching staffs of the Borough in their leisure time, fulfilled their usual comprehensive programme of events providing many hours of additional activities throughout the year.

These associations are as follows:—

- Schoolboys' Swimming Association
- Schoolgirls' Swimming Association
- Schools' Football Association
- Schools' Cricket Association
- Schools' Athletics Association

Schools' Canoeing Association
Schools' Basketball Association
Schools' Netball Association

Evening Institutes

A full programme of physical and recreative activities was provided by the Evening Institutes in their centres throughout the Borough. The general public was offered classes in: Golf, Yoga, Judo, Ladies Keep Fit, Keep Fit for Men, Games Coaching, Scottish Dancing, General Physical Activities.

Youth Organisations

Qualified P.E. instructors were provided, free of charge to all clubs requesting them, where members and facilities were deemed adequate.

Activities within the clubs included: Tennis, Volley ball, Badminton, Basketball, Netball, Table Tennis, Batinton, Vosh, Weight training, Trampolining, Camping, Canoeing, 5-a-side, Judo, Vaulting and Agilities.

Coaching Centres in Games Training and Athletics were held at Stuart Road Playing Field and at St. Thomas Aquinas R.C. Secondary School, and catered for approximately 150 young people each week throughout the Summer Term.

The Annual Youth Athletics and Youth Swimming Meetings were successfully held, and well supported.

B. H. LAWSON,

Organiser of Physical Education.

ANNUAL STATISTICS SENT TO THE DEPARTMENT
OF EDUCATION AND SCIENCE

MEDICAL INSPECTION AND TREATMENT

PART I

MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED PRIMARY AND
SECONDARY SCHOOLS (INCLUDING NURSERY AND SPECIAL SCHOOLS)

Table A.—Periodic Medical Inspections

Age Groups inspected (By year of Birth)	No. of Pupils who have received a full medical examination	PHYSICAL CON- DITION OF PUPILS INSPECTED		No. of Pupils found not to warrant a medical examination (See Note I above)	Pupils found to require treatment (excluding dental diseases and infestation with vermin)		
		Satis- factory	Unsatis- factory		for defective vision (excluding squint)	for any other condition recorded at Part II	Total individual pupils
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1961 and later	100	100	—	—	2	12	13
1960	406	405	1	—	9	33	37
1959	975	973	2	—	29	111	114
1958	100	100	—	—	5	20	21
1957	19	19	—	—	3	2	3
1956	17	17	—	—	2	2	2
1955	708	707	1	—	57	47	96
1954	322	321	1	—	18	18	35
1953	40	40	—	—	4	3	6
1952	33	33	—	—	3	2	5
1951	235	235	—	—	37	5	41
1950 and earlier	1767	1767	—	—	265	92	334
TOTAL	4722	4717	5	—	434	347	707

Col. (3) total as a percentage of Col. (2) total ... 99.89%

Col. (4) total as a percentage of Col. (2) total ... 0.11%

Table B.—Other Inspections

Number of Special Inspections	...	...	...	...	4,187
Number of Re-inspections	...	...	...	...	6,107
					—
			Total	...	10,294
					—

Table C.—Infestation with Vermin

NOTES:—The numbers recorded at (b), (c) and (d) relate to individual pupils, and not to instances of infestation.

- (a) Total number of individual examinations of pupils in schools by school nurses or other authorised persons 50,565
- (b) Total number of individual pupils found to be infested ... 612
- (c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944) ... —
- (d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944) ... —

PART II

DEFECTS FOUND BY PERIODIC AND SPECIAL MEDICAL
INSPECTIONS DURING THE YEAR

Defect Code No. (1)	Defect or Disease (2)	Periodic Inspections				Special Inspec- tions (7)
		Entrants (3)	Leavers (4)	Others (5)	Total (6)	
4	Skin	T 29 O 57	44 40	22 44	95 141	1464 2
5	Eyes a. Vision ...	T 43 O 48	309 312	82 161	434 521	53 1
	b. Squint ...	T 33 O 35	9 20	9 20	51 75	5 —
	c. Other... ...	T 4 O 17	4 12	2 14	10 43	231 —
6	Ears a. Hearing ...	T 4 O 35	2 21	4 24	10 80	5 11
	b. Otitis Media...	T 11 O 15	3 27	3 6	17 48	46 —
	c. Other... ...	T — O 12	14 19	— 13	14 44	98 3
7	Nose and Throat ...	T 41 O 99	7 25	12 35	60 159	61 13
8	Speech	T 5 O 38	1 15	— 8	6 61	7 2
9	Lymphatic Glands ...	T 4 O 63	— 10	2 8	6 81	— 6
10	Heart	T — O 28	— 20	1 11	1 59	— 3
11	Lungs	T 4 O 44	2 25	— 18	6 87	6 16
12	Developmental—					
	a. Hernia	T 1 O 6	2 1	1 1	4 8	1 —
	b. Other	T 4 O 53	3 17	3 28	10 98	— 1

PART II—*continued*

Defect Code No. (1)	Defect or Disease (2)		Periodic Inspections				Special Inspec- tions (6)
			Entrants (3)	Leavers (4)	Others (5)	Total (7)	
13	Orthopaedic—						
	a. Posture	T O	1 1	— 4	— —	1 5	— 1
	b. Feet	T O	11 33	— 16	13 25	24 74	61 7
14	c. Other	T O	25 73	19 79	15 77	59 229	32 30
	Nervous System—						
	a. Epilepsy	T O	— 3	— 7	— 6	— 16	— 2
15	b. Other	T O	3 54	3 21	1 38	7 113	1 11
	Psychological—						
	a. Development ...	T O	— 7	— 30	— 18	— 55	15 10
16	b. Stability ...	T O	— 17	— 8	— 13	— 38	8 8
	Abdomen	T O	— 3	— 1	— 4	— 8	3 15
	Other	T O	38 194	61 144	23 114	122 452	1256 28

PART III

TREATMENT OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS (INCLUDING NURSERY AND SPECIAL SCHOOLS)

Table A.—Eye Diseases, Defective Vision and Squint

						<i>Number of cases known to have been dealt with</i>
External and other, excluding errors of refraction and squint	...	...	...	...	...	570
Errors of refraction (including squint)	...	...				1088
Total	...	...				1658
Number of pupils for whom spectacles were prescribed	...	...	...	...	...	554

Table B.—Diseases and Defects of Ear, Nose and Throat

						<i>Number of cases known to have been dealt with</i>
Received operative treatment—						
(a) for diseases of the ear	...	...	...	...	...	5
(b) for adenoids and chronic tonsillitis	...					31
(c) for other nose and throat conditions	...					1
Received other forms of treatment	...	...				259
Total	...	...				296
Total number of pupils in schools who are known to have been provided with hearing aids—						
(a) in 1965	...	...	...	...	...	3
(b) in previous years	...	...	...	...	...	17

Table C.—ORTHOPAEDIC AND POSTURAL DEFECTS

						<i>Number of cases known to have been treated</i>
(a) Pupils treated at clinics or out-patient departments	...	...	...	...	...	306
(b) Pupils treated at school for postural defects	...	...	...	...	...	—
Total	...	...	...	...	...	306

Table D.—Diseases of the Skin

(excluding uncleanliness, for which see Table C of Part I)

Table E.—Child Guidance Treatment

	<i>Number of cases known to have been treated</i>
Pupils treated at Child Guidance Clinics	... 17

Table F.—Speech Therapy

	<i>Number of cases known to have been treated</i>		
Pupils treated by speech therapists	26

Table G.—Other Treatment Given

		<i>Number of cases known to have been dealt with</i>
(a) Pupils with minor ailments	...	914
(b) Pupils who received convalescent treatment under School Health Service arrangements	... ... ...	28
(c) Pupils who received B.C.G. vaccination		577
(d) Other than (a), (b) and (c) above	...	—
Total (a)—(d)	...	1519
		—

SCREENING TESTS OF VISION AND HEARING

1(a)	Is the vision of entrants tested?	...	...	No
(b)	If so, how soon after entry is this done?	...		At 6 years of Age
2	If the vision of entrants is not tested, at what age is the first vision test carried out?	...		—
3	How frequently is vision testing repeated throughout a child's school life?	...	...	Four times, at 6 and 8 years and at 2 Routine Inspections.
4(a)	Is colour vision testing undertaken?	...		Yes
(b)	If so, at what age?	...	...	10 years
(c)	Are both boys and girls tested?	...	...	Yes
5	By whom is vision and colour testing carried out?	...	...	Doctor or School Nurse
6(a)	Is audiometric testing of entrants carried out?	...		No
(b)	If so, how soon after entry is this done?	...		—
7	If the hearing of entrants is not tested, at what age is the first audiometric test carried out?	...		At 8 years
8	By whom is audiometric testing carried out?			School Nurses
	It is envisaged that in time the age group will be reduced until 6 year olds are tested routinely.			

DENTAL INSPECTION AND TREATMENT

Attendances and Treatment

	<i>Ages</i> 5 to 9	<i>Ages</i> 10 to 14	<i>Ages</i> 15 and over	<i>Total</i>
First Visit	754	651	30	1435
Subsequent visits	433	792	54	1279
Total visits	1187	1443	84	2714
Additional courses of treatment commenced	29	95	1	125
Fillings in permanent teeth	383	1061	39	1483
Fillings in deciduous teeth	157	67	—	224
Permanent teeth filled	313	907	32	1252
Deciduous teeth filled	144	47	—	191
Permanent teeth extracted	149	398	20	567
Deciduous teeth extracted	724	218	—	942
General anaesthetics	439	224	4	667
Emergencies	64	45	1	110
Number of Pupils X-rayed	...	...	30	
Prophylaxis	...	...	321	
Teeth otherwise conserved	...	...	14	
Number of teeth root filled	...	...	10	
Inlays	...	...	8	
Crowns	...	...	28	
Courses of treatment completed	...	...	956	

Orthodontics

Cases remaining from previous year	...	...	7
New cases commenced during year	...	...	15
Cases completed during year	...	...	11
Cases discontinued during year	...	...	—
No. of removable appliances fitted	...	...	12
No. of fixed appliances fitted	...	...	—
Pupils referred to Hospital Consultant	...	...	22

Prosthetics

	<i>5 to 9</i>	<i>10 to 14</i>	<i>15 and over</i>	<i>Total</i>
Pupils supplied with full upper or full lower (first time)	—	1	—	1
Pupils supplied with other dentures (first time)	1	5	1	7
Number of dentures supplied	1	6	1	8

Anaesthetics

General Anaesthetics administered by Dental Officers	25
--	-----	-----	-----	-----	----

Inspections

(a)	First inspection at school. No. of Pupils	4064
(b)	First inspection at clinic. No. of Pupils	947
	No. of (a)+(b) found to require treatment	3246
	No. of (a)+(b) offered treatment	2952
(c)	Pupils re-inspected at school clinic... ...	252
	No. of (c) found to require treatment ...	148

Sessions

Sessions devoted to treatment	... ... ...	516
Sessions devoted to inspection	... ... ...	33
Sessions devoted to Dental Health Education		10

HANDICAPPED PUPILS.**Children found unsuitable for education at school**

During the calendar year ended 31st December, 1965:—

(i) Children subject of new decisions recorded under Section 57 of the Education Act, 1944	...	...	...	...	16
(ii) Reviews carried out under the provisions of Section 57A of the Education Act, 1944	...	...	...	...	—
(iii) decisions cancelled under Section 57A(2) of the Education Act, 1944	...	...	...	...	—

**HANDICAPPED PUPILS REQUIRING EDUCATION AT SPECIAL SCHOOLS,
Approved under Section 9 (5) of the Education Act, 1944 or BOARDING IN BOARDING HOMES**

		Blind (1)	Parti- ally sighted (2)	Parti- ally Deaf (3)	Parti- ally Hear- ing (4)	Physi- cally Handi- capped (5)	Deli- cate (6)	Mal- adjust- ed (7)	Epileptic (8)	TOTAL Cols. 1-10 (11)	
During the calendar year ended 31st December, 1965											
A	Handicapped children newly assessed as needing special educational treatment at special schools or in boarding homes	boys girls	— 1	— 1	2 1	3 5	— 1	3 4	24 9	— 1	— —
B	Children newly placed in special schools (other than hospital special schools) or boarding homes										
	(i) of those included at A above ...	boys girls	— —	— —	1 1	2 2	— —	1 1	20 9	— —	— —
	(ii) of those assessed prior to January, 1965	boys girls	— —	— —	1 1	— —	— —	— 1	— 1	— —	26 14
	(iii) TOTAL newly placed—B(i) and (ii)	boys girls	— —	— —	2 1	1 1	— —	1 2	20 9	1 —	2 1
C	(i) requiring places in special schools other than hospital special schools:										
	(a) day ...	boys girls	— —	— —	— —	— —	— —	— —	5 1	— —	
	(b) boarding ...	boys girls	— 1	— —	— —	— —	— —	— 1	3 2	— —	

On 20th January, 1966, Number of children from the Authority's area who were:

(i) requiring places in special schools other than hospital special schools:										
(a) day ...	boys girls	— —	— —	— —	— —	— —	— —	— —	5 1	— —
(b) boarding ...	boys girls	— 1	— —	— —	— —	— —	— —	— 1	3 2	— —

(i) requiring places in special schools other than hospital special schools:										
(a) day ...	boys girls	— —	— —	— —	— —	— —	— —	— —	5 1	— —
(b) boarding ...	boys girls	— 1	— —	— —	— —	— —	— —	— 1	3 2	— —

		Blind (1)	Parti- ally sighted (2)	Deaf (3)	Parti- ally Hear- ing (4)	Phys- ically Handi- capped (5)	Deli- cate (6)	Mal- adju- sted (7)	Epile- ptic (8)	Speech De- ficits (10)	TOTAL Col. 1-10 (11)
During the calendar year ended 31st December, 1965											
(ii) included at C(i) who had not reached the age of 5 were awaiting											
(a) day places	boys girls	—	—	—	—	—
(b) boarding places	boys girls	—	—	—	—	—
(iii) included at C(i) who had reached the age of 5 but whose parents had refused consent to their admission											
(a) day places	boys girls	—	—	—	—	5
(b) boarding places	boys girls	—	—	—	—	1
(iv) included at C(i) and had been awaiting admission to special schools for more than one year											
(a) day places	boys girls	—	—	—	—	2
(b) boarding places	boys girls	—	—	—	—	3

On 20th January, 1966, Number of children from the authority's area who were:															
	Blind (1)	Partially sighted (2)	Partially Hearing Deaf (3)	Physically Handicapped (4)	Partially Hearing Deaf (4)	Blind (1)	Partially sighted (2)	Partially Hearing Deaf (3)	Physically Handicapped (5)	Mal-adjusted (7)	Deli-cate (6)	E.S.N. (8)	Epileptic (9)	Speech De-fects (10)	TOTAL Cols. 1-10 (11)
D (i) on the registers of:															
(1) Maintained special schools (other than hospital special schools and special units and classes not forming part of a special school) regardless by what authority they are maintained.															
day	boys	2	1	8	1	1	69	1	—	84
						girls	—	—	1	—	—	49	—	—	54
boarding	boys	—	—	2	—	—	—	1	—	7
						girls	—	—	1	—	—	2	1	—	6
(2) Non-maintained special schools (other than hospital special schools and special units and classes not forming part of a special school) wherever situated.						boys	—	—	—	—	—	—	—	—	—
day	girls	—	—	—	—	—	—	—	—	—
boarding	boys	—	—	—	—	—	—	—	—	—
						girls	—	—	—	—	—	—	—	—	—
(3) Independent schools under arrangements made by the authority.	boys	2	1	1	—	6	—	2	1	12
						girls	—	—	1	—	8	—	—	—	10
(ii) boarded in homes and not already included in D(i) above	boys	—	—	—	—	—	—	—	—	—
						girls	—	—	—	—	—	—	—	—	—
TOTAL 'D'	boys	2	3	3	8	13	1	1	3	105
						girls	1	3	2	3	—	2	50	—	70

	Blind (1)	Parti- ally sighted (2)	Deaf (3)	Parti- ally Hear- ing (4)	Phys- ically Handi- capped (5)	Deli- cate (6)	Mal- adju- sted (7)	E.S.N. (8)	Epil- eptic (9)	Speech De- fектs (10)	TOTAL Cols. 1-10 (11)
Number of children from the authority's area who are awaiting places or who are receiving special education in special schools or who are boarded in homes: TOTAL of sections C(i)(a) and (b) and D ...											
boys	2	3	3	8	16	1	4	76	4	51	1
girls	2	3	2	3	14	1	4	51	—	—	117
											81
On 20th January, 1966:											
E Handicapped pupils (irrespective of the area to which they belong) being educated under arrangements made by the authority in accordance with Section 56 of the Education Act, 1944											
(i) in hospitals	...	...	...	...	...	—	—	—	—	—	—
(ii) in other groups (e.g. units for spastics convalescent homes etc.)	...	...	...	...	...	—	—	—	—	—	—
(iii) at home	...	...	...	...	...	—	—	—	—	—	4

SCHOOL HEALTH SERVICE. —

PARTICULARS OF CLINIC SESSIONS HELD.

Examination and/or treatment	Health Centre Knowsley Road	School Medical Offices Balliol Road	Glover's Lane
	By staff of local health authority	Under arrangements made with the Liverpool Regional Hospital Board	By staff of local health authority
A. Minor ailment and other non-specialist examination or treatment			
B. Dental	... ...	... ...	—
C. Ophthalmic	... ...	... ...	—
D. Ear, Nose and Throat	... ...	... ...	—
E. Orthopaedic	... ...	... ...	—
F. Speech Therapy	At St. George of England School, two sessions per week during school terms.

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